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PTO/SB/21 (09-04) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number **Application Number** 10/786.517 Filing Date TRANSMITTAL February 24, 2004 First Named Inventor **FORM** Matthew G. Dayley Art Unit 2838 **Examiner Name** Patel, Rajnikant B. (to be used for all correspondence after initial filing) Attorney Docket Number 111027-136083 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Drawing(s) Fee Transmittal Form Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a **Proprietary Information** After Final **Provisional Application** Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Identify Terminal Disclaimer below): Extension of Time Request Return Receipt Postcard Request for Refund **Express Abandonment Request** CD, Number of CD(s)\_ Information Disclosure Statement Landscape Table on CD **Certified Copy of Priority** Remarks Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Kyle H. Flindt Schwabe, Williamson & Wyatt, P.C. Reg. No. 42,539 Signature Printed name Kyle H. Flindt Date Reg. No. 42,539 June 21, 2006 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature Date June 21, 2006 Yvette L. Chriscaden Typed or printed name

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Application of:

Matthew G. Dayley

Application No.: 10/786,517

Filed: February 24, 2004

Confirmation No.: 2728

For: LOW CURRENT CONSUMPTION

**DETECTOR CIRCUIT AND** 

**APPLICATIONS** 

MAIL STOP AMENDMENT Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450 Examiner: Patel, Rajnikant B.

Group Art Unit: 2838

Customer No.: 25,943

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Typed or Printed: Yvette L. Chriscade

Signatur

## AMENDMENT AND RESPONSE TO OFFICE ACTION

To The Commissioner for Patents:

## **INTRODUCTORY COMMENTS**

This paper is in response to the Office Action dated March 22, 2006. The shortened period for response extends to June 22, 2006. Claims 1-28 remain pending in the application. Claims 1-6, 8-14, 17-25, 27 and 28 have been rejected and claims 7, 15-16 and 26 have been objected to by the Examiner. Consideration of the above-captioned application is respectfully requested in view of the amendments as follows.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 8 of this paper.